

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

A1 Sub B1
1. (Currently Amended) A method for displaying audio settings menu of a display apparatus, An audio menu display method of a DTV (Digital Television), comprising:

detecting a connection state of audio output terminals;

receiving ~~getting~~ audio source information from audio source content received from the display apparatus DTV;

determining usable audio menus based on ~~for displaying on a certain screen in accordance with~~ the connection state and audio source information; and

displaying only the determined usable audio menus on a the screen of the display apparatus.

2. (Currently Amended) The ~~audio display method of the DTV~~ according to claim 1, wherein the audio output terminals are speaker output terminals or monitor output terminals.

3. (Currently Amended) The method ~~audio display method of the DTV~~ according to claim 2 ~~1~~, wherein the connection state is the number of speakers connected to the speaker output terminals or the number of external ~~outer~~ amplifiers connected to the monitor output terminals.

4. (Currently Amended) The ~~audio display method of the DTV~~ according to claim 1, wherein the detecting step process further comprises detecting an audio input by a user and the content of the audio source.

5. (Currently Amended) The ~~audio display method of the DTV~~ according to claim 4, wherein the audio input is varied in accordance with channel alternation of the user.

6. (Currently Amended) The ~~audio display method of the DTV~~ according to claim 4, wherein the content of the audio source is a broadcast program.

7. (Currently Amended) The ~~audio display method of the DTV~~ according to claim 1, wherein the audio source is a satellite broadcast, a terrestrial broadcast, a digital signal, or ~~and~~ an analog signal.

8. (Currently Amended) The ~~audio display method of the DTV~~ according to claim 7, wherein the audio source information is obtained ~~gotten~~ by referencing program information or content of an audio stream in an ATSC or the satellite broadcast, and the digital signal is received ~~gotten~~ by referencing the content of a digital signal stream.

9. (Currently Amended) The ~~audio display method of the DTV~~ according to claim 1, wherein the ~~audio menu~~ determining step process further comprises a detecting process for detecting the number of channels, whether or not a prologic encoding exists, an existence of a subwoofer channel, an existence of a multilingual service, and an existence of additional audio services, ~~etc.~~ when the audio source is encoded with an AC-3.

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10. (Currently Amended) The ~~audio display~~ method of the ~~DTV~~ according to claim 1 9, wherein the ~~audio menu~~ determining step process further comprises a detecting process for detecting whether or not an audio state of the display apparatus is stereo/mono when the audio source is not encoded with an the AC-3.

11. (Currently Amended) The ~~audio display~~ method of the ~~DTV~~ according to claim 1, wherein the ~~audio menu~~ determining step process is performed each time a determined when the user alters a channel during audition or a program is changed.

12. (Currently Amended) The ~~audio display~~ method of the ~~DTV~~ according to claim 1, wherein the ~~audio menu~~ determining step process is performed altered whenever a the user changes an audio input.

13. (Currently Amended) The ~~audio display~~ method of the ~~DTV~~ according to claim 1, wherein the ~~audio menu~~ determining step process checks a the number of channels and a kind of services present when the audio source is an AC-3/MPEG.

14. (Currently Amended) An apparatus for displaying audio menu of a DTV (digital television) having ~~An audio menu display apparatus of a DTV for outputting video and audio by being inputted outer signal source, comprising:~~ a display, ~~for displaying video;~~ audio output terminals for outputting an audio signal to an external ~~outer~~ speaker through the external ~~outer~~ speaker or an external ~~outer~~ amplifier[;]; and a CPU for displaying an audio menu on the display, the apparatus comprising:

*A1
Concl.* means for detecting a connection state of the audio output terminals;
and

means for determining usable audio settings menus based on the
connection state and audio source information, the audio source information
being received from audio source content received from the DTV,

wherein only the determined usable audio settings menus are displayed
on the display of the DTV by detecting a connection state of the outer speaker
or outer amplifier connected to the audio output terminal.

Claims 15-16. Canceled.

17. (New) The method according to claim 1, wherein in the receiving step,
the display apparatus is a digital television.
